STATE OF UTAH DEPARTMENTAL MEMORANDUM

Ron Daniels, and Jim Carter DEPARTMENT Oil, Gas, and Mining

DEPARTMENT

ATTENTION:

Chancey Powis

State Planning Office

DATE: May 12, 1976

Final Environmental Statement related to the operation of the Humeca Uranium Mill

With passage of the Utah Mined Land Reclamation Act of 1975, responsibility for the assurance of reclamation of mine and associated mill sites was assigned to the Division of Oil, Gas, and Mining. Although it was not mentioned in the Final Statement, Rio Algom Corporation has contacted the Division concerning the final abandonment and reclamation of the Humeca Mine and Mill. Filing of a reclamation plan and posting of reclamation surety is not required of Rio Algom until July 1, 1977.

The Division has reviewed Part G, Section II of the Final Statement, and offers the following comments:

- (1) Decontamination, dismantling, and removal of machinery and buildings is not addressed.
- (2) Although probably implicit in the plan, specific mention of the removal of trash and debris is not made.
- The tailings pond stabilization procedure is excellent. however, irrigation should be limited to one season beginning shortly after planting drought-resistant desert shrubs to reduce the possibility of seepage from the impoundment.
- (4) The bond amount mentioned is acceptable, but with whom is the bond to be filed: It is assumed that the Division of Oil, Gas, and Mining will hold this. Rio Algom is presently being contacted in this regard.
- (5) The proposal to post surety to cover maintainence for fifty (50) years after the termination of operations is questioned by the Division. It would seem that it is the responsibility of the Division of Oil, Gas, and Mining to monitor the tailings pond, as it would any other reclaimed area. Therefore the fifty (50) year surety would not be required, assuming the stipulations of the approved reclamation plan were met upon termination of operations.